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APPLICANT : OJI PAPER CO LTD;

INVENTOR : RIYUU HA;

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TITLE : INK JET RECORDING BODY

ABSTRACT : PROBLEM TO BE SOLVED: To improve surface gloss properties, transparency and ink fixing properties of an ink acceptive layer by forming the ink acceptive layer containing aluminosilicate composite very fine particles on a substrate.

SOLUTION: In an ink jet recording body with an ink acceptive layer containing aluminosilicate composite very fine particles such as a plastic film, a synthetic paper or the like, preferably the aluminosilicate composite very fine particles of 20-95wt.% are contained in the ink acceptive layer. The average particle system of the aluminosilicate composite very fine particles is set in the range of 5nm-1 μ m, and if necessary, resin is contained in an ink acceptive layer composition. The aluminosilicate composite very fine particles are prepared by a hydrolysis and deflocculation process in which aluminum alcoxide is dispersed together with an acidic catalyst in an organic solvent and a solution prepared by dispersing alcoxide silicate and the acidic catalyst into water is added therein.

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